

MINNESOTA AG NEWS

WEEKLY CROP-WEATHER



MINNESOTA AGRICULTURAL
STATISTICS SERVICE
MN and U.S. Depts. of Agriculture
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MINNESOTA AGRICULTURAL STATISTICS SERVICE IN COOPERATION WITH THE NATIONAL WEATHER SERVICE
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, FSA, NRCS, DNR

WARMER WEATHER HELPS CROP EMERGENCE

Temperatures early last week continued to be abnormally cold with some reported frost damage to sugarbeets in the northwest, according to the Minnesota Agricultural Statistics Service. A rapid change in the weather resulted in above-normal temperatures for the last four days of the week. The warm weather has helped the emergence of small grains. Dry conditions helped farmers advance planting of small grains and corn.

The average temperature for the week was 50.5 degrees, 1.7 degrees below normal. Statewide topsoil moisture supplies as of May 6th were rated 2% very short, 9% short, 82% adequate, and 7% surplus.

An estimated 80% of Spring Wheat acreage has been planted as of Sunday, compared with 87% for the same date in 2004 and 62% for the five year average.

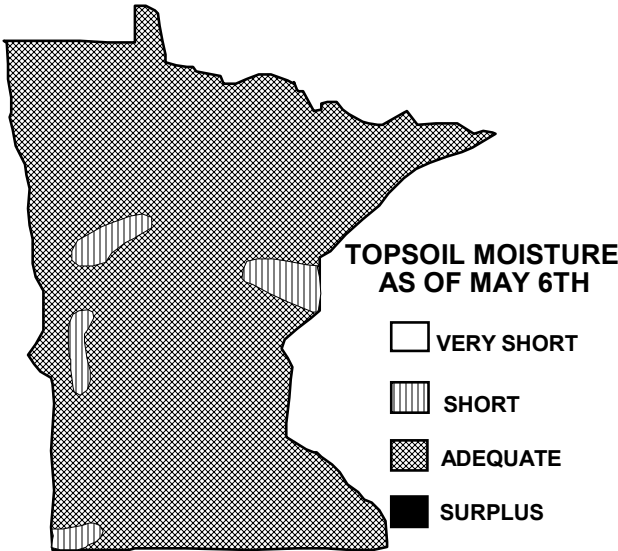
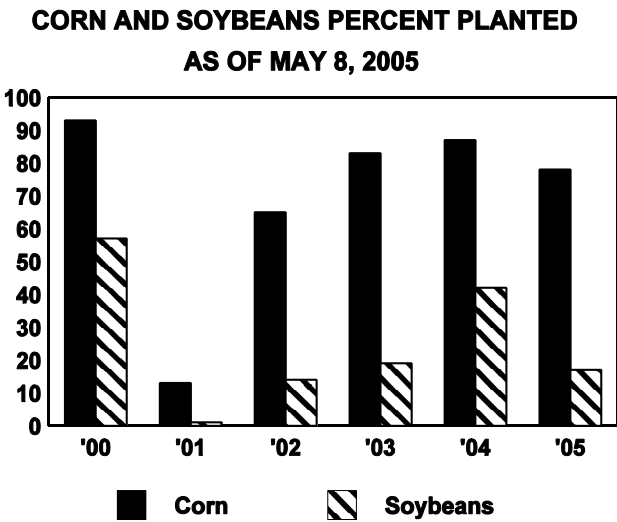
Oat planting was 81% complete compared with 90% a year ago and 73% for the 5-year average. Barley was 76% planted versus 77% last year and 56% for the 5-year average.

Corn was 78% planted, compared with 87% in 2004 and 68% for the five year average. Only 1% of corn has emerged compared with 13% for the five-year average. Soybeans were 17% planted versus 27% for the 5-year average.

Sugarbeets were 97% planted, compared with 74% for the 5-year average.

Days Suitable for Fieldwork: 6.1				
	Very Short	Short	Ade-quate	Sur-plus
Topsoil Moisture (%)	2	9	82	7

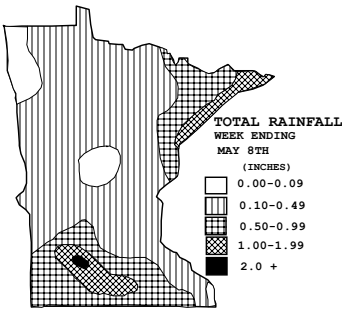
Crop Progress as of May 8 , 2005					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
----- Percent -----					
Corn	Land Prepared	89	57	97	78
	Planted	78	41	87	68
	Emerged	1	NA	13	13
Soybeans	Land Prepared	34	11	62	43
	Planted	17	1	42	27
Spring Wheat	Planted	80	44	87	62
	Emerged	20	11	43	26
Oats	Planted	81	55	90	73
	Emerged	42	19	59	39
Barley	Planted	76	34	77	56
	Emerged	15	8	28	21
Canola	Planted	27	8	18	27
Dry Beans	Planted	5	1	17	8
Sweet Corn	Planted	15	4	27	21
Sugarbeets	Planted	97	67	98	74
Green Peas	Planted	49	32	66	52
Sunflowers	Planted	8	NA	11	8
Potatoes	Planted	70	44	75	54
Crop Condition as of May 6 in %					
	Very Poor	Poor	Fair	Good	Exc
Pasture	1	9	39	46	5
Alfalfa	7	14	32	42	5



Bob Purvis
Mathematical Statistician

Douglas A. Hartwig
Director

PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING May 8, 2005:
Temperatures averaged from 3.0 degrees below normal in the South-east District to 0.3 degree below normal in the North Central District. Extremes: 83° in Grand Rapids; 18° in Crookston, Browns Valley, Pipestone and Preston. Precipitation averaged from 0.52 inch below normal in the East Central District to 0.37 inch above normal in the Southwest District. Greatest weekly total was 2.12 inches.



Precipitation and Temperature Summary for 5/2/2005 through 5/8/2005

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	From Norm Since 4/1	Since May 4	Depart from Norm
<u>NW DIST 1</u>										
Crookston	77	18	47.2	-4.8	.05	-.39	-.99	-1.34	51	14
Moorhead	80	20	53.7	.5	.13	-.34	-.46	-.86	73	34
Warroad	69	22	46.8	-1.2	.17	-.25	-.33	-.65	38	11
<u>NC DIST 2</u>										
Grand Rapids	83	22	52.3	2.1	.24	-.29	-.93	-1.09	62	31
Intl. Falls	81	23	48.6	-.5	.36	-.08	1.02	.81	51	22
Itasca	74	22	45.4	-2.5	.15	-.36	-.06	-.56	43	17
<u>NE DIST 3</u>										
Duluth	70	24	48.4	.5	1.08	.52	-.15	-.40	38	14
Grand Marais	63	24	42.8	-1.7	1.07	.62	.04	-.31	9	-5
Hibbing	78	19	47.5	-1.1	.32	-.14	-1.06	-1.20	52	25
<u>WC DIST 4</u>										
Alexandria	75	26	53.2	1.1	.37	-.18	-.02	.36	60	24
Browns Valley	79	18	49.7	-4.3	.19	-.29	-.51	-1.17	55	13
Canby	81	22	54.0	-.6	.38	-.19	.86	.31	68	25
Fergus Falls	76	23	49.2	-3.4	.17	-.31	.29	-.20	53	16
Montevideo	77	22	50.5	-3.3	.35	-.26	1.91	1.25	56	15
Morris	77	24	49.8	-3.8	.15	-.40	.95	.33	54	13
<u>CENT DIST 5</u>										
Becker	75	25	51.2	-1.4	.11	-.57	-.69	-1.01	53	16
Hutchinson	77	25	52.2	-2.3	.15	-.43	1.06	.38	56	13
Olivia	78	24	50.3	-3.5	.78	.18	1.99	1.27	55	14
St. Cloud	78	25	53.6	1.0	.26	-.29	-.69	-.42	67	30
Staples	74	21	48.1	-2.9	.02	-.54	.93	.34	44	10
Willmar	76	27	50.4	-3.3	.52	-.05	1.29	.63	52	11
<u>EC DIST 6</u>										
Aitkin	68	27	46.8	-2.9	.11	-.48	-.72	-.76	27	-3
Forest Lake	77	24	50.4	-3.1	.05	-.63	-1.48	-1.92	52	12
MSP Airport	77	29	55.8	.6	.26	-.37	-.18	-.46	69	24
St. Paul - UofM	77	28	55.0	-1.2	.13	-.58	.35	-.35	66	18
<u>SW DIST 7</u>										
Lamberton	78	25	50.5	-3.8	2.12	1.43	2.97	2.37	57	14
Pipestone	79	18	52.0	-1.5	.63	-.04	.11	-.29	60	20
Redwood Falls	77	23	54.4	-1.6	1.08	.45	.72	.38	69	22
Worthington	79	23	52.0	-.7	.94	.27	1.99	1.25	56	18
<u>SC DIST 8</u>										
Faribault	76	24	49.9	-3.1	.63	-.15	.22	-.62	52	14
Mankato	76	26	51.3	-3.1	.62	-.07	2.27	1.31	56	13
Waseca	76	24	52.6	-1.4	.92	.07	1.11	.09	59	17
Winnebago	77	28	52.6	-1.6	1.20	.39	1.97	1.08	59	16
<u>SE DIST 9</u>										
Preston	73	18	47.8	-4.9	.70	-.13	-.00	-.92	43	7
Red Wing	76	26	49.7	-4.7	.48	-.25	-.81	-1.63	49	7
Rochester	77	24	53.2	.3	.40	-.37	-.86	-1.73	65	28
Rosemount	76	25	54.1	-.7	.06	-.75	-.51	-1.39	65	22
Winona	78	28	50.8	-5.4	.10	-.74	.07	-.90	54	6

m=some data missing

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